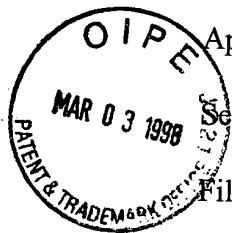


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant : SHINJI KAMEI

Serial No.: 08/973,564

Filed : December 5, 1997

For : SEMICONDUCTOR DEVICE, IC CARD
UTILIZING THE SAME AND COMMUNI-
CATION SYSTEMPROOF OF AUTHORITY OF KOJI TAKAHASHI
TO ACT ON BEHALF OF ROHM CO., LTD.

I, KENICHIRO SATO, president of Rohm Co. Ltd., submit this declaration to establish the authority of Koji Takahashi as General Manager of the Intellectual Property Division of Rohm Co., Ltd., to sign the Declaration submitted in connection with the above-identified application.

Japanese companies do not use the same titles as United States corporations but have officers with equivalent authority who have the title Manager or Managing Director. In this case, Mr. Koji Takahashi, a General Manager of the Intellectual Property Division of Rohm Co. Ltd., has a position and authority which is equivalent to a Vice President of a United States company and is authorized to sign papers relating to intellectual property matters such as those relating to patent applications on behalf of Rohm Co. Ltd.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both,

under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: FEBRUARY 10, 1998

ROHM CO., LTD.

By



Kenichiro Sato
President